

### Remarks

The applicants protest the final rejection. The Examiner has provided new grounds for rejection based upon three new pieces of prior art. However, the amendments that the applicant made to the claims were merely for clarification purposes and were fully disclosed in the specification. No significant material was added.

Claims 1-4, 6-10, 22, 23, and 25-30 are at issue. Claims 1, 6, and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over McKendry in view of Baldwin. Claims 2-4 are rejected under 35 U.S.C. 103(a) as being unpatentable over McKendry in view of Baldwin and further in view of Shen. Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over McKendry in view of Baldwin and further in view of Farris. Claims 9 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over McKendry in view of Baldwin and further in view of Sizer. Claims 22, 23 and 25-29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sizer in view of McKendry. Claim 30 is rejected under 35 U.S.C. 103(a) as being unpatentable over Sizer in view of McKendry and further in view of Baldwin and further in view of Farris.

Claim 1 is rejected under 35 U.S.C. 103(a) as being unpatentable over McKendry in view of Baldwin. Claim 1 requires a transceiver, having a multiplexer. This is disclosed in applicant's specification at page 11, lines 8-9. The Examiner relies on McKendry and Baldwin for his rejection. Neither McKendry nor Baldwin have a multiplexer at all.

Claim 1 is allowable.

Claims 2-4 and 6-10 are allowable as being dependent from an allowable base claim.

Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over Sizer in view of McKendry. Claim 22 requires a processor, capable of performing a derived lines process. This is disclosed in applicant's specification at page 15, line 23 through page 16, line 5. The Examiner relies on McKendry and Sizer for his rejection. Neither McKendry nor Sizer are capable of performing a derived lines process. Claim 22 is allowable.

Claims 23 and 25-29 are allowable as being dependent from an allowable base claim.

Claim 30 is rejected under 35 U.S.C. 103(a) as being unpatentable over Sizer in view of McKendry and further in view of Baldwin and further in view of Farris. Claim 30 requires a wireless transceiver, having a multiplexer. This is disclosed in applicant's specification at page 11, lines 8-9. The Examiner relies on McKendry, Baldwin and Farris for his rejection. Neither McKendry, Baldwin, nor Farris have a multiplexer at all. Claim 30 is allowable.

Version With Markings To Show Changes Made

1(thrice amended). A home gateway system comprising:

a transceiver, ~~having a multiplexer,~~ attached to a building, capable of establishing a wireless local loop point to point link to a geographically separated, non-mobile base station which is attached to the PSTN;

a voice processing system coupled to the transceiver, the voice processing system capable of storing a message from an incoming call;

a conference call bridge; and

a caller identification processing system coupled to the transceiver, the caller identification processing system determining a telephone number of the incoming call and routing the incoming call to the voice processing system if the telephone number belongs to a screened group of telephone numbers.

22 (thrice amended). A home gateway system comprising:

a switch connected to an external telephony channel and an internal telephony channel;

a processor, capable of performing a derived lines process, connected to the switch, the processor sending and receiving messages from the switch;

a conference call bridge connected to the switch; and

a caller identification system receiving an identify query from the processor.

30 (twice amended). A home gateway system comprising:

a wireless transceiver, having a multiplexer, attached to a home, capable of establishing a wireless local loop point to point link with a geographically separated, non-mobile base station;

a switch connected to a demodulated output of the wireless transceiver;

a processor connected to the switch receiving a query from the switch and sending a response to the switch;

a smart card interface connected to the processor, the smart card interface capable of receiving a setup instructions from a smart card;

a voice processing system connected to the processor, the voice processing system including a voice mail system, a voice recognition system, a speaker verification system and a speech synthesis system;

a caller identification system connected to the processor, the caller identification system coupled to a display;

a conference call bridge connected to the switch;

a router connected to the switch, capable of routing a computer data among a computer devices and onto a telephony network;

a home automation and security system, capable of sending and receiving a messages through the router or the telephony network; and

a television processing system connected to the router and receiving a television signal, the television processing system capable of sending an information to a television.

Prompt reconsideration and allowance are respectfully requested.

Respectfully submitted,

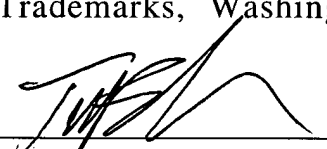
(Bossemeyer et al.)

By 

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I hereby certify that an Amendment is being deposited  
with the United States Postal Service as first class mail in an envelope  
addressed to: Commissioner of Patents and Trademarks, Washington, D.C.  
20231, on:

15 Feb 2001  
Date

  
Signature (Timothy M. Barlow)